

Work Order ID 108147

October-08-13 7:32:47 AM

shy Nov. 15

108147

Page 1

Item ID: D206-817-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 5.00

5

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals:

Process Plan: *W*

Date:

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI9659

A

IIN-D206-817

D

100

0.00

1000

DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile & type labels per PPP D206-817-011 CHG004

0.00

110

Pick Kit

0.00

110

Packaging

Packaging

Memo

0.00

DAS

33

9-89



13-11-06

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Item ID: D206-817-011

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 5.00 ***5***

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 5.00 ***5***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

120

QC4- 100% Inspect kits for completeness

0.00

DAS

27

9-89

120

QC

Memo

0.00

Quality Control

13/11/11

S

130

Packaging

0.00

DAS

6

9-89

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D206-817-011 Location: _____

PPP Rev: _____

EXPIRY DATE OF D4595

INDICATE ON BOX EXPIRY DATE OF TAPE

N/A

13/11/11

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

ENTER EXPIRY DATE IN LOT MAINTENANCE FOR TAPE

N/A

13/11/14

MF 13-11-11

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Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4541-3 Bracket	DAS 27 9-89	Manufactured	No			110	Each	27.0000	1	5	108171	DAS 32 9-89	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		27							
					102595	13							
					103177	14							
D4541-4 Bracket	DAS 27 9-89	Manufactured	No			110	Each	6.0000	1	5	108203	DAS 32 9-89	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		6							
					103178	6							
D4541-5 Bracket, LH	DAS 27 9-89	Manufactured	No			110	Each	39.0000	1	5		DAS 32 9-89	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		39							
					100605	22							
					102597	14							
					103179	3							
D4541-6 Bracket, RH	DAS 27 9-89	Manufactured	No			110	Each	28.0000	1	5	108188	DAS 32 9-89	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		28							
					102598	28							

Picklist Print

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Work Order ID: 108147

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

D4541-7
Bracket

Manufactured No

110 Each 30.0000 6 9-89 5 108237 DAS 32 9-89

Location

Loc Qty

Loc Code

ST525
101788
102243
102599
103181

30
3
2
5
20

DAS
27
9-89

SX

D4541-8
Bracket

Manufactured No

110 Each 18.0000 6 9-89 5 108195 DAS 32 9-89

Location

Loc Qty

Loc Code

FG
103182
st527A
105321

8
8
10
10

DAS
27
9-89

SX

D4542-3

Retainer, Inner

Manufactured No

110 Each 33.0000 6 9-89 10 108197 DAS 32 9-89

Location

Loc Qty

Loc Code

ST532
102603
106337

33
13
20

DAS
27
9-89

SX

D4542-5

Retainer, Inner

Manufactured No

110 Each 25.0000 6 9-89 10 108185 DAS 32 9-89

Location

Loc Qty

Loc Code

ST532
106338
st533
101320

24
24
1
1

DAS
27
9-89

SX

13/11/13 (5)

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Work Order ID: 108147

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

D4542-7

Retainer, Inner

Manufactured No

110 Each

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

DAS
32
9-89

19.0000

10

107386

Location

Loc Qty

Loc Code

ST525

2

106290

2

ST532

17

103187

17

DAS
27
9-89

SX

D4543-1

Retainer, LH Outer (Lower)

Manufactured No

110 Each

9.0000

5

107702

DAS
32
9-89

Location

Loc Qty

Loc Code

st526

9

101622

1

102606

8

DAS
27
9-89

SX

D4543-2

Retainer, Outer, RH

Manufactured No

110 Each

12.0000

5

DAS
32
9-89

Location

Loc Qty

Loc Code

ST527

12

101326

12

DAS
27
9-89

SX

D4543-3

Retainer, Outer, LH

Manufactured No

110 Each

9.0000

5

101326
109039

DAS
33
9-89

Location

Loc Qty

Loc Code

ST528

9

102608

9

DAS
27
9-89

SX

D4543-4

Retainer, RH Outer (Sloe)

Manufactured No

110 Each

24.0000

5

108176

DAS
32
9-89

Location

Loc Qty

Loc Code

ST528

24

101502

10

102609

14

DAS
27
9-89

SX

D4543-5

Retainer, Outer, LH

Manufactured No

110 Each

0.0000

5

108249

DAS
32
9-89

DAS
27
9-89

SX

13/11/7 (5)

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Work Order ID: 108147

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

D4543-6 Retainer, Outer, RH

DAS 27 9-89 SX

Manufactured No

110 Each 2.0000

9-89 1

5 101623

9-89 32 DAS

Location

Loc Qty

Loc Code

st529

2

105336

2

Manufactured No

110 Each 0.0000

DAS 6 9-89 1

5 108210

DAS 32 9-89

D4544-1 Retainer, Center

DAS 27 9-89 SX

Manufactured No

110 Each 8.0000

DAS 6 9-89 1

5 101339

DAS 32 9-89

D4545-041 Retainer, LH Inner (Lower)

DAS 27 9-89 SX

Location

Loc Qty

Loc Code

ST531

8

102613

1

103195

7

Manufactured No

110 Each 0.0000

DAS 6 9-89 1

5 108189

DAS 32 9-89

D4545-042 Retainer, RH Inner Lower

DAS 27 9-89 SX

Manufactured No

110 Each 0.0000

DAS 6 9-89 1

5 108446

DAS 32 9-89

D4594-1 Plate

DAS 27 9-89 SX

Manufactured No

110 Each 9.0000

DAS 6 9-89 1

2

10

DAS 33 9-89

D4595-150-13 Sealant Tape (13' Long)

DAS 27 9-89 SX

Location

Loc Qty

Loc Code

ST

5

103803

5

ST525

4

107516

4

DAS 6 9-89 1

2

10

108225

108480

DAS 33 9-89

13/11/7

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Work Order ID: 108147

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

AN525-10R7

Screw

Purchased No

110 Each

1,016.0000

95

475

DAS

33

9-89

127290

Location

Loc Qty

Loc Code

ST505

991

M126180

3

M126857

988

st507

5

124093

5

ST509

10

125268

10

ST517a

10

124555

10

MS20426AD3-4

RIVET

Purchased No

110 Each

12,266.000

112

560

DAS

33

9-89

13-11-06

Location

Loc Qty

Loc Code

ST334

73

123164

73

ST505

4073

104374

12

123021

12

124814

4049

ST509

8120

124586

120

125578

8000

125578

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Work Order ID: 108147

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

MS21059L08
Nut

Purchased No

110 Each 2,129.0000 23 115

DAS
33
9-89

Location

Loc Qty

Loc Code

ST316 2072
123100 7
123900 9
124307 6
124555 450
125654 1600
st507 57
123265 2
123352 1
124093 40
124291 5
124308 9

125654

DAS
27
9-89

SP

MS21059L3K
Nutplate

Purchased No

110 Each 3,510.0000 56 280

DAS
33
9-89

Location

Loc Qty

Loc Code

st507 2943
124586 2943
ST510a 557
124291 557
ST511 10
124093 10

124586

DAS
27
9-89

SP

MS21061L08
Nutplate

Purchased No

110 Each 264.0000 10 50

DAS
33
9-89

Location

Loc Qty

Loc Code

ST316 204
125574 4
m127059 200
st507 60
125445 60

127432

DAS
27
9-89

SP

13-11-06

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Work Order ID: 108147

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

MS21075L08
ANCHOR NUT

Purchased

No

110

Each

101.0000

5

DAS
33
9-89

DAS
27
9-89

SX

Location

ST318

Loc Qty

101

Loc Code

M126145

101

126145

MS27039-08-10

Screw

Purchased

No

110

Each

2,264.0000

22

110

DAS
33
9-89

127430

Location

Mezz

Loc Qty

6

Loc Code

5865

6

ST307

1125

123100

896

123265

47

124555

182

ST308

1133

123100

1133

NASH49DN832J

Washer

Purchased

No

110

Each

3,553.0000

22

110

DAS
33
9-89

DAS
27
9-89

SX

Location

ST293

Loc Qty

423

Loc Code

123603

5

124555

398

M126221

20

ST510a

3130

M126319

3130

126319

13-11-06

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13 11-11

4.0 WEIGHT AND BALANCE

The weight and balance for the D206-817-011 kit is as follows. These are net weights and include the parts removed.

Installation	Weight	LONGITUDINAL	
		Arm	Moment
D206-817-011	2.8 lb	40 in	112 in-lb
Screw-In Windshield Modification Kit	1.3 kg	1.0 m	1.3 m-kg

5.0 PARTS LIST

Qty -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4541-3	BRACKET, LH
1	D4541-4	BRACKET, RH
1	D4541-5	BRACKET, LH
1	D4541-6	BRACKET, RH
1	D4541-7	BRACKET, LH
1	D4541-8	BRACKET, RH
2	D4542-3	RETAINER, INNER
2	D4542-5	RETAINER, INNER
2	D4542-7	RETAINER, INNER
1	D4543-1	RETAINER, LH OUTER (LOWER)
1	D4543-2	RETAINER, RH OUTER (LOWER)
1	D4543-3	RETAINER, LH OUTER (SIDE)
1	D4543-4	RETAINER, RH OUTER (SIDE)
1	D4543-5	RETAINER, LH OUTER (SIDE)
1	D4543-6	RETAINER, RH OUTER (SIDE)
1	D4544-1	RETAINER, CENTER
1	D4545-041	RETAINER, LH INNER (LOWER)
1	D4545-042	RETAINER, RH INNER (LOWER)
1	D4594-1	PLATE
1	D4595-150-25	SEALANT TAPE (25'-LONG)
95	AN525-10R7	SCREW
112	MS20426AD3-4	RIVET
23	MS21059L08	NUTPLATE
56	MS21059L3K	NUTPLATE
10	MS21061L08	NUTPLATE
1	MS21075L08	NUTPLATE
22	MS27039-0810	SCREW
22	NAS1149DN832J	WASHER (OR AN960JD8)

DAS
27
9-89

DART SERVICE INSTRUCTION
TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-817 REV. D
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-817 REV.2
OR LATER APPROVED REVISION
REF. TCCA STC: SH12-3
REF. FAA STC: SR03091NY
REF. EASA STC: 10039042

1.0 PURPOSE

AT CHG 004 AND SUBSEQUENT, THE D206-817-011 SCREW-IN WINDSHIELD MODIFICATION KIT WILL NOW INCLUDE 2x D4595-150-13 SEALANT TAPE (13' LONG) IN LIEU OF 1x D4595-150-25 SEALANT TAPE (25' LONG) IN ORDER TO AVOID THE EXPIRATION OF UNUSED TAPE SHOULD ONLY ONE REPLACEMENT WINDSHIELD BE NECESSARY.

2.0 PARTS LIST

WAS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4595-150-25	SEALANT TAPE (25' LONG)

IS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
2	D4595-150-13	SEALANT TAPE (13' LONG)

3.0 INSTALLATION

INSTALL THE D4595-150-13 SEALANT TAPE IN THE SAME WAY AS THE D4595-150-25 SEALANT TAPE PER IIN-D206-817 REV. D OR LATER APPROVED REVISION.

4.0 WEIGHT AND BALANCE

THIS CHANGE HAS NO EFFECT ON THE WEIGHT AND BALANCE.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: D. Shepherd
D. SHEPHERD (DE # 02)

DATE: 13.06.20
CERT. NO.: SH12-3
ISSUE NO.: 1

A	NEW ISSUE	OS	13.06.20
REV.	DESCRIPTION	BY	DATE
DESIGN	OS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	OS		
CHECKED	140	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9659	SHEET 1 OF 1
APPROVED	OS	TITLE	SCALE
DE APPR.	140	SEALANT TAPE	NTS
DATE	13.06.20	COPYRIGHT © 2013 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

Work Order ID 108147

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Item ID: D206-817-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 5.00

5

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 5.00

5

Customer:

Reference:

Run Start *NR1*

Approvals: Process Plan: *W*

Date:

Tooling:

Date:

Stop *NR2*

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID Operation
Description

Set Up/
Run Hours

Tool ID Tool # Plan
Code Accept Reject Reject Insp.
Qty Qty Number Stamp

Draw Nbr Revision Nbr

DSI9659 A

IIN-D206-817 D

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D206-817-011 CHG004

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

MLJ 13-11-06

(Handwritten signature/initials)